

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

REC'D AUG 16 1988

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

DPM 223

SECTION I

MANUFACTURER'S NAME LYDALL, INC., COMPOSITE MATERIALS DIVISION		EMERGENCY TELEPHONE NO. (518) 686-7313
ADDRESS (Number, Street, City, State, and ZIP Code) 12 Davis St., PO Box 400 Hoosick Falls, NY 12090		
CHEMICAL NAME AND SYNONYMS N/A	TRADE NAME AND SYNONYMS GP/Duoid 3102	
CHEMICAL FAMILY N/A	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Chrysotile Asbestos Fiber (bound) (see Attached for TLV)				73	
Organic Nickel Compound				7	

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.50
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND ODOR	grey flat sheet stock		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	Let	Uel
EXTINGUISHING MEDIA	water, dry chemical, foam, CO ₂			
SPECIAL FIRE FIGHTING PROCEDURES	none			
UNUSUAL FIRE AND EXPLOSION HAZARDS	none			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

N/A

EFFECTS OF OVEREXPOSURE

none (as shipped)

EMERGENCY AND FIRST AID PROCEDURES

Good personal hygiene.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

(see attached sheet)

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Vacuum up with vacuum containing exit air filter. Avoid generating dust.

WASTE DISPOSAL METHOD

Place waste in sealed, labeled polyethylene bags and dispose in approved landfill site in accordance with federal, state and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid conditions which create dust such as grinding, sanding, etc. unless with dust collectors.

OTHER PRECAUTIONS

If dusting is observed, use NIOSH approved appropriate respirator.

Material Safety Data Sheet

GP/Duroid 3102

TLV for unbound asbestos fiber is 2 fibers/cm³ 8 hour time weighted average and 10 fibers/cm³ for 15 minute period in air. The fibers in this product are bound fibers. There is no A.C.G.I.H. limit on bound fibers.

If dust occurs when machining molded parts which contain asbestos, operation should be conducted in area with local exhaust, over machine equipment. Use EPA approved dust collector to accumulate dust and dispose of the collected material in an approved landfill site.

Hazardous Decomposition Products

May be released from chloroprene rubber if the product is involved in a fire.